

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing
(day/month/year)

01 OCT 2003

Applicant's or agent's file reference

460.1891WOQ

IMPORTANT NOTIFICATION

International application No.

PCT/US02/15575

International filing date (day/month/year)

16 May 2002 (16.05.2002)

Priority date (day/month/year)

16 July 2001 (16.07.2001)

Applicant

PLAYTEX PRODUCTS, INC.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

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PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 460.1891WOQ	FOR FURTHER ACTION		See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/US02/15575	International filing date (day/month/year) 16 May 2002 (16.05.2002)	Priority date (day/month/year) 16 July 2001 (16.07.2001)	
International Patent Classification (IPC) or national classification and IPC IPC(7): B65D 51/16 and US Cl.: 220/367.1, 360; 215/11.5, 310			
Applicant PLAYTEX PRODUCTS, INC.			

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

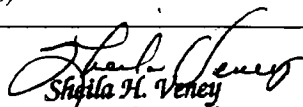
2. This REPORT consists of a total of 3 sheets, including this cover sheet.

☒ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 7 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 16 January 2003 (16.01.2003)	Date of completion of this report 12 September 2003 (12.09.2003)
Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized officer  Lee Young Telephone No. 703-306-5648 Paralegal Specialist Tech. Center 3700

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US02/15575

I. Basis of the report1. With regard to the **elements** of the international application:*

- ☐ the international application as originally filed.
- ☒ the description:
pages 1-6 as originally filed
pages NONE, filed with the demand
pages NONE, filed with the letter of _____.
- ☒ the claims:
pages NONE, as originally filed
pages NONE, as amended (together with any statement) under Article 19
pages NONE, filed with the demand
pages 7-10/3, filed with the letter of 13 June 2003 (13.06.2003).
- ☒ the drawings:
pages 1-4, as originally filed
pages NONE, filed with the demand
pages NONE, filed with the letter of _____.
- ☐ the sequence listing part of the description:
pages NONE, as originally filed
pages NONE, filed with the demand
pages NONE, filed with the letter of _____.

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages NONE
- ☐ the claims, Nos. 1-34
- ☐ the drawings, sheets/fig NONE

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/US02/15575**V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. STATEMENT**

Novelty (N)	Claims 35-80	YES
	Claims NONE	NO
Inventive Step (IS)	Claims NONE	YES
	Claims 35-80	NO
Industrial Applicability (IA)	Claims 35-80	YES
	Claims NONE	NO

2. CITATIONS AND EXPLANATIONS

Claims 35-80 lack an inventive step under PCT Article 33(3) as being obvious over Greenwood (U.S. 5,499,729) in view of Krueger (U.S. 2,582,489). Greenwood discloses the claimed invention except for the at least one projection. Krueger teaches that it is known to provide a vent disc with a projection (see elements 26 and 31). It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the vent disc of Greenwood with a projection, as taught by Krueger, in order to ensure that the vent disc remains spaced from adjacent surfaces and in order to allow a retaining member to guide/prevent movement of the vent disc.

Claims 45, 57 and 73 - In addition, the modified invention of Greenwood does not disclose that the hardness of the projection is about 70 durometers. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the modified member of Greenwood with the projection having a hardness of about 70 durometers, in order to prevent deformation of the projection when grasped by the user, and since where the general conditions of a claim are disclosed in the prior art, it is not inventive to discover the optimum or workable ranges by routine experimentation.

Claims 35-80 meet the criteria under PCT Article 33(4), because the subject matter claimed can be made or used in industry.

----- NEW CITATIONS -----
US 5,499,729 A (GREENWOOD et al) 19 March 1996, see entire document.

US 2,582,489 A (KRUEGER) 15 January 1952, see elements 26 and 31.

US 5,699,719 A (LUCAS et al.) 23 December 1997, See the entire document.

US 5,071,017 A (STULL) 10 December 1991, See the entire document.